The extent, variety and value of the scientific information massed in this volume could not be adequately illustrated within the limits of the previous notice. We can only refer in a general way to the remarkable chapters on animal life in Novaia Zemlya and fossil treasures in the New Siberian Islands, and to the passages relating to the limit of territory that separates the river basins from Eurotrees in the old world, the primeval Siberian forest, the flora at the mouth of the Yenisej, Cape Chelyuskin and Preobraschenie Island, the ice of the Polar seas, refraction and reflection halos, and the aurora, the crustaceans, asterids, sponges hair-stars, gigantic sea-spiders and polypes brought to light by the dredge and trawl-net, the frozen insects which survive the extreme cold of an Arctic winter, the astronomical, hydrographical, meteorological, magnetical, zeological and betanical work carried | Lenaa to Tromson be navigable two months of the on at the Vega's winter quarters, the minute observations respecting the habits of Polar mammals, the characteristics of Siberian flora and rocks and the flights of migratory birds, the fate of Steller's tation from the coast. In this way the resources of sea-cow, the lack of evidence of any glacial epoch the country would be rapidly developed, and even on the northern coast of Asia, and many other deeply interesting subjects. The following characteristic passage may be cited as illustrating the has not only solved a geographical problem, but be author's power as a deductive reasoner and his has opened a future for an immense tract of Cenboldness and vigor as an original investigator: tral Asia.

technical principles of the following charles (risking passage may be eticle as illustrating the inclines and every according to the summation of all suordances of peeth with raisor the control of the

the inter-planetary spaces to the surface of the earth, and before crumbing down have had a composition differing from terrestrial substances in the same way as various chemical empaunits found in recent times in meteoric stones? The occurrence of the crystals in the appermost hayer of snow and their falling assumer in the air, tell in favor of this view. Unfortunately there is now no possibility of settling these questions, but at all events this discovery is a further inclinement to those who travel in the High North to collect with extreme care, from snow-fields lying far from the ordinary routes of communication, all foreign substances, though apparently of triding importance. apparently of trifling importance.

It may appear to many that it is below the dignity of science to concern one's self with so trilling an affair as the fall of a small quantity of dust. But this is by no means the case. For I estimate the quantity of the dust that was formed on the ice north of Spitzbergen at from 0.1 to I milligram per square metre, and probably the whole fail of dust for the year far exceeded the latter figure. But a milligram on every square metre of the surface of the earth amounts for the whole globe to five handred million kilograms (say half a million tons!). Such a mass collected year by year during the geological ages, of a duration probably incomprehensible by us, forms too important a factor to be neglected, when the fundamental facts of the geological history of our planet are enumerated. A continuation of these investigations will perhaps show that our globe has increased gradually from a small beginning to the dimensions it now possesses; that a considerable quantity of the constituents of our sedimentary strata, especially of those that have been deposited in the open sea far from land, are of cosmic origin; and will throw an unexpected light on the origin of the fire-hearths of the volcanoes, and afford a simple expanation of the remarkable resemblance which unnistakably exists between plutonic rocks and meteoric stones.

The work of the special corps of trained observers,

The work of the special corps of trained observers, supplemented as it is by the author's researches, studies and store of information, gives to this voltime a permanent scientific value. It is thus a characteristic record of the most scientific, orderly and practical scheme of Arctic exploration ever devised. The Vega did not set out, like the Jeannette, on any phantom quest, steering blindly toward the north like the helpless navigators of the last century. Every stage of the journey had been made the subject of scientific reflection. Nothing was left to chance. So thorough had been the preliminary survey that with few exceptions the log-book verified the original plan of operations submitted to King Oscar, the vessel finding an open sea and passing from one quarter of the coast to another in close conformity with the schedule made when the voyage was projected. Even the imprisonment near Behring Strait, which was not the result of miscalculation but the sheerest accident, had been anticipated as a possible contingency, and when the emergency arose the completeness of the outfit and equipment was disclosed, for no ship's company ever wintered in the Arctic belt sc comfortably, nor has any corps of scientific observers ever done so much or such valuable work as the associates whom Baron Nordenskield had gathered about him. As a thoroughly equipped and perfectly manned expedition, the Vega may serve as a model for Arctic undertakings in the future. Nor can anyone, however indifferent he may be to the general objects of Arctic exploration, be permitted to speak disparagingly of the practical results of this expedition. As important commercial results have already attended the Baron's first voyages through the Kara Sea to the mouth of the Yenise], it is safe to assume that the Obi, the Lena and the other great rivers of Siberia will gradually be opened to European commerce. The Vega's course along the coast was unobstructed by ice from Tromsoe to the Lena, and her consort ascended that river beyond Yakutz. Even if the Northeast Passage is not to be regarded as practicable-and this is a most unwarrantable conclusion, for the Vega, steaming only six miles an hour and stopping frequently for scientilic observations and explorations, was only prevented by an accident from reaching Behring Strait by the end of September-it is plain that all the great Siberian rivers are open to commerce during

August and September year after year. The area of the river basins of the Ob, the Lena and the Yenisej is about 155,000 geographical square miles, 90,000 of which are south of the sixtieth parallel of latitude. Here is a vast tract, abounding in raw material and natural resources, enriched with enormous mines and blessed with a most salubrious climate; yet it is sparsely inhabited, native industries are languishing, and all the natural sources of wealth are undeveloped. Baron Nordenskield has demonstrated in his volume that the present want of commercial communication cannot be removed by a railway running across Southern Siberia, for it can never be prolitable to carry the products of field, forest and mine over the immense stretch of pean ports. Communication by sea is an indispens able condition of the construction of such a railway. With an extraordinarily advantageous system of internal communication-and one that can be enlarged with an inconsiderable expenditure in making cauals—the industries of Southern Siberia suffer for want of an adequate outlet. It is on this fact that the importance of the voyage of the Vega depends. If the Arctic Ocean from the year, a regular service of steam navigation may ultimately be opened on the great rivers and supplemented by a system of cheap and rapid transporthe Northeastern commercial route to China might become a reality. Baron Nordenskield therefore has not only solved a geographical problem, but be

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Beam bloomaphies of the President and Virs-President, each members of the three thousands seemed the months of the present of the three the topics of the present volves, the Court of the three three the months of the present volves, the Chief Justice and the Justices of the Suprem Court of the United states and the Governors of the suprem Court of the United states and the Governors of the several states. By P. C. HEAD-LEY, anthor of many popular biographics of distinguished historical characters.

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MONDAY, March 20-P. M. A fair amount of business was done in mining stocks to-day, but there were few material changes in figures. The "bearish" element in the market is still a responsible force, and to-day, if it did not succeed in making lower figures, it successfully contended against an advance. Rebinson Consolidated, as usual, was the attractive speculative centre, and its price ranged from 3.10@3 to 3.15@2.95@3. South Pacific managed to score an advance of 10 cents and closed at 1.10. Chrysolite was active, but steady at 5% \$\alpha 5\mathbb{3} \alpha 5\mathbb{3} active and irregular.

SALES AT THE MINING EXCHANGES.

-ACTUAL SALES .- SHARES SOLD.

Names.	Open ing.	High	Low-	Final	Am. Ex.	N. Y. Ex.
	.58	.58	.07	.58	1,000	
Advance	1.50	1.70	1.45	3 4.75	2410101	400
Amte	38	40	.315	.38	9,400	30000
Rarcelens	.15	.15	.15	1.10	800	
Bodie	4.20	4.20	-4.20	4.20		100
Bradshaw	33			,33	1,600	****
Buiwer	1,05	1.95	1.95	1.95	****	50
Cularange	.63	40(9	- (19)	.09	****	200
Calaveras Calaveras, W. & M Caledonia, B. H	239	2339	.89	2.5094	****	100
Caledonia, B. H.	1.20	1.25	1.10	1.20	700	1,700
California	.334	.76	.31	.35		2.696
Central Arizona	3800	280	-75	-75	6417	700
Cherokee	40	40	40	40	10000	
Chrysolite	5,60	5,70	5,50	5,63	1,000	
Clarence	.79	.78	670	.76	4400	
Climax	203	1 222.00	.33	.85	3723	700
Con. Virginia	.88	188	.86	,88	300	
Couper Knob	102	,412	.02	.02	2,200	
Crowell.	112	-12	.12	.12	500	
Dablenega	.05	396	.000	.66	****	
Desatur	.9-	100	.50	.50	****	1,700
(700 10	-50	.00			1,400	4,700
Purango Empire, Utab Fiaterprise Con		108	1.00	1.75	300	49,000
Empire, Utah	0.40	1110	11.11.1	.81	1,800	
Enterprise Con	CO. 00.5	10000	10.00	10.05	Ayomete	
1 minks Con	110	.17	.17	17		200
Pindley	310	300	.391	,30	2277	500
Circlelate W	300	,200	200	(30)	100	
Giolie Copper	310	.00	300	- 700	200	
Great Eastern	20.14	- 42 544	9.10	2,10	1000	100
Green Mountain	27 477	2.10	9.05	2.95	500	
Har haw	110	.10	11	310	1.,00	503
filbernia	175,000	14.00	13,000	1.9.048		875
Hatill	108		5.76	-569		200
Imperial	3000		2,00	(17		1.000
Iron Silver	2000	22,00	2,000	2,00	2000	300
Iron Silver Lutle Calef List - Patteburg	1.10	11.0	1.10	1,10	2500	8,4.50
List - Puttaburg	34590	3.80	1.380	1088	4111	100
31-95000	8.75	1,20	1.80	8,70	100	2.10
Miner Boy	.09	1991	F124	4124	500	100
Miner Boy	1,350		120	1,29		500
Navala	1	7,235			200	
Navaja	78713			273170	1946	200
North State	1200	110				
North State	2279	125	-22	120	700	3,706
Quarts Creek Rappalempock	越	20	341	201	1,789	300
Rappaberagoek	a.10				4.000	81355
Reduinment and	240	3.15		3,00	1,650	10
Sierra Nevuda Silver Nuepol	8,13	8.13	X.L.	E.I.	1,200	.8.50
Silver Nuches		-07	-07	02	A partie	200
South Rive	123		1.65		4,100	20350
	1.05	1.4	1.00	1	2.90	
South Pacific		43.00	~0.05	2.0	3,650	18500
South Pacific State Line, Nos I & 4.	12.7					SSA57700006
South Rice South Pacific State Line, Nov I & 4 State Line, Nov 2 & 2	77		117	120		2.341111
Set of the Latter County County of the Count	16070		鏰	118	200	2,800
State Line, No. 2 & Stormout Sutre Tubnel	.00	100	*20		200	700
State Line, Nov 2 & s., Stormost Satto Franci Taxiot Connect	111	.00	·21	-15	4,700	700
State Line, Nov 2 & s., Stormost Satto Franci Taxiot Connect	111	.00	·21	-15	200	2,500 700 200 180
State Line, Non 2 & a., Stopmont Sates Tunnel Taxon Clamas Union Com	.00 111 113	.50 .13 .13	-05 -11 -18 -18	113	4,700	700 200
State Line, Nov 2 & s., Stormost Satto Franci Taxiot Connect	.00 111 113	.50 .13 .13	-05 -11 -18 -18	-15	4,700	700 200

CLOSING PRICES OF CALIFORNIA SPOCKS. San Francisco, Monday, March 20, 1882,

Folio	1 Merican. 6% 2 Nonday 7% 2 Nonday 7% 2 Northern Beise 7% 3 Open 7% 4 Service 7% 4	481 61 1 1 7 7 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	-	

TRY TELEGRAPH TO THE TRIBUNE.

BATTLE MOUNTAIN, Nev., March 20.—The pump has been taken out of the Highland Chief mine. There is some water in the lower level.

New bells are being put on the driving wheels at the new mill, which will start up April I.

The new incline at the Start-Grove mine was sunk twelve feet the past week in good ore.

Work has been stooped in the Chiefide mine.

Tomestone, Ariz., March 20.—One lundred and seven thousand out of 200,000 shares of the Ingersell stock have been bought by H. Solomon, of the Cochies Comiss Comment and Include a stock is nuknown. The market price Saturday was \$1 per slare.

An 8 not ledge of good ore has been struck in a drift from the 300 level of Grand Central. The flow of water is not very strong y.t.

Head Centre is still idie.

Bullion valued at \$85,000 was received in the

Bullion valued at \$85,000 was received in this city yesterday from the mines.

George D. Roberts quictly left New-York last Sunday evening on a Westward-bound train, after given this confidential clerk instructions to "tell tem. I've gone to Mexico; will be back in a few weeks."

That "the bottom has been reached "and the mining market is mow on the flood-tide, seems to be the opinion of the promoters of the Berkshire Consolidated Gold an Silver Mining Company of Dakota, who, in another column, lay before the public the facts concerning this new candidate for public keta, who, in another column, by before the public the facts concerning this new candidate for public favor. The company is officered and managed by some of the shrewshest and best-known capitalists and ousiness men of the old and conservative town of Lee, Massa, who, having invested their own money in the enterprise only after an exhaustive scientific examination of the property by an engineer of their own selection, now offer a limited amount of the capital speck to the public. To those in search of neriforms in nine investments, the mount of Per-

capital s ock to the pusits. To those in search of meritorices at aing investments, the report of Professor Chad search will prove of interest.

Father de Smet superintendent reports, March 4: "Inclosed find recent for bar No. 130-1.488.71 onnees—which will yield nearly \$25.000, the result of run of hold for last 13 days of February. The mild is running stendily. Things at the mild are running as usual. The Golden Gate ent is producing some very line ore, which accounts for our very fair clean-up."

## Minning.

PROFESSOR CHADBOURNE'S REPORT UPON THE PROPERTY OF THE

BERKSHIRE GOLD AND SILVER MINING

OF DAKOTA.

ALBANT, N. Y., March 9, 1882. OF THE BERKSHIER CONSOLIDATED GOLD AND SILVER MIN

ING COMPANY. ets Mining District of "Black Hills Country," Deadwood As to geographical position, these mines are properly de-scribed in the prospectus of the herkstire Consolidated Gold and Alver Mining Company. It is, therefore, necessary for me only to add to the description there given, such items of information as may seem to bear upon the value of the property. Baid Mountain was desply covered with snow so that no examination of the "Honeward Bound" or "Silver Bell" could be made, except in the openings of the veins. The surface over the "Hail Storm" was free from snow. The croppings of the "Hail Storm" could be traced nearly the entire length of the claim. It is remarkably strong upon the sarface, and the tunnel and shafts indicate a very strong vein of quartz. How wide the vein will prove to be could be be determined as in no case had it been intered to the

not be determined, as in no case had it been pierced to the hanging wall. The vein is conformable to the strata of slate which are nearly vertical, dipping slightly to the east. The course of the vein is nearly north and south, and on the east is a dyke of porphyry which is likely to be the hanging wall. on the west side of this vein a tunnel has been run 120 at the end of the tunnel is a shaft sunk 43 feet. This is nearly full of water and could not be examined. In centre of claim is a shaft 45 feet deep and other shafts and cuts along the outcrop all indicate a strong vein. The ore from this vein tid not in the assay equal my expectation—one sample giving only \$1 58 in gold and stiver to the ton, and the other only only \$1.58 in gold and silver to the 'old, and the other only \$16.60 in silver with a trace of gold. The latter a-say was from many small fragments knecked at random from the roof of the tunnel where it entered the voin near the shaft. The "Hemeward Bound" has a tunnel 7.0 feet, one shaft 15 feet, and another 30. As the mountain was covered with snow, those shafts and cuts were all the indications we had of

the direction, as well as of the strength of the vein. All the walls of the vein. There was evidence of abundance of vein material where these cuts were made, and ore taken from the mp at random assayed \$48 14 in silver and \$23 25 in gold, The "Silver Bell" has two short tunnels 40 and 28 feet, and

two shafts 25 and 30 feet in depth. These cuttings alone in nore than two feet wide when opened, and, so far as I could ludge, crosses the strata instead of conforming to them, having this respect the nature of a fissure vein. This vein show vein material of very diverse material varying from a hard TEACHERS, TUTORS and GOVERNESSES quartz to a dark heavy ore tinged with carbonate of copper and proving to be of exceeding richness. Native aliver could be seen in some of the specimens, but probably most of the sliver is a sulphide. The assay gave the astonish ing result of six thousand nine hundred and sixty-six ounces and seven hundred and seventy-live one-thousandths of an WANTED.—Teacher of Penmanship, Bookkeeping and Higher English some experience and
good disciplinarian to take charge of such a department in a
boarding school. Address Fish MANSHIP, box 072, N. Y. ounce (6.9c6.775) of silver, and five ounces and eight hun-

Mining. cubic feet would make a ton and we have the astonishing result of a cubic foot of ore yielding nearly if not quite \$1,000 in gold and sliver. This ore is found within 25 feet of the sur-face and in sufficiently large quantities to give great promise. All the ores assayed were selected by me from the tunnels or All the ores assayed were selected by me from the tunness or dumps excepting one piece which I requested another man to select for mo-the sample which gives the lowest assay, though it appeared well to the eyo. The samples were as-sayed by Professor Vanhise, of the University of Wisconsin, and I watched the results. They are undoubtedly accurate. So far, I have dealt with the facts of my examination.

and I watched the results. They are undoubtedly accurate.

So far, I have dealt with the facts of my examination, I come now to make statements and suggestions in regard to the future working and prospective value of the mines. There are certain practical matters to which I wish to can the attention of the owners. In the arest place, the mines are not developed. They have only been prospected. The shafts and tunners as cut are mere scratches on the veins, and though they give a good showing they are not conclusive in any direction, as to the value of the mines. Tunners should be run, shafts sans, and cross-cuts made, so tar as to determine the permanency of the veins, and though they give a good showing they are not conclusive in any direction, as of ore in sight that the value of the mines can be determined or approximated. But this should be done before any movement is made for the erection of a mill, 2.—The ore must be studied to determine the method of working. None of it now seems to be free mailing. The ore of the Hadi Storm and Homester Good in the storm and "Homeword Round" seems to be like the Portland ore which Professor (albbs claims to work at \$5.00 per ten to 90 per cont of its assay vanue. As the Portland mill was not in operation at the time of my viat to it, I can only give the statement of Professor Gibbs as made it to me. He has studied these ores very carefully and probably knows better than any other person at present the processes to be used it reducing them. I am not propared to give any directions for working them. I am not propared to give any directions for working them. I am not propared to give any directions for working them. I am not propared to give any directions for working them. I am not propared to give any directions for working them. I am not propared to give any directions for working them. I am not propared to give any directions for working them. I would be wisdom in the Company to employ Professor Gibbs or someone clas who has given special attention to the working of suc

BERKSHIRE CONSOLIDATED GOLD AND SILVER MINING COMPANY.

LOCATION OF MINES: Whitewood Quartz Mining District," Black Hills, Dakota Contiguous to the famous Homestake mine.
Organized under the Laws of the State of New York.
Capital Stock, \$2,500,000; Divided into 500,000 Shares; Pa
Value, \$5 per Share.
100,000 Shares It served for Working Capital.

OFFICERS: R BRUCE CHENEY, Lee. Mass., JOHN STALLMAN, Lee. Mass. J. ROUTON CHOSHY, New-York. TRUSTLES Secretary HENRY CLAY PHELPS.

AUGUSTUS SHANNON, Lee, Mass JOHN STALLMAN. R. BRUCE CHENEY, CHARLES P. CROSSY, New-York City RUFUS B. PILCHER, P. H. MCNAMEE, HAMILTON REDUCTION CO.'S STOCK W. BRENTON WELLINGS

INYO CONSOLADATED MINING AND Mines and Mill, Thyo County, Cal. CAPITAL, \$580,000, PAR VALUE, \$5, OFFICE, No. 98 BROADWAY, N. Y.

OFFICE, So a BROADWAY, S. .

OFFICE OF THE SILVER ISLET CONSOLIDATION MINING AND LAXIS COMPANY, 52 BIDATIWAY.

NOTICE is hereby given, that the Directors of this Company, by authority specially conferred by the Shareholders, hereby call for a "Cartribution or Assessment" of site decime per share, parable on the first day of Maynest. Stockholders are requested to read and emforts to the stipulation or nedorsed on their share Certificates, as failure to pay is without remedy. Interest at the rate of seven per centre of the shareholders, and the stockholders are regimented to read and conform to the stipulation endorsed on their share Certificates, as failure to pay is without remedy. Interest at the rate of seven per centre of the state o

SOUTH HORN SILVER
MINING CONTANY, of Frisco, Utab.
BICHARD J. MORRISON, Pres. A. P. K. SAFFORD,
Trens. HENRY BRAD STREET, Sec.
Uffice, Room 113, No. 115 Broadway, N. Y.

THE BERKSHIRE

CONSOLIDATED GOLD AND SILVER MINING COMPANY

OFFERS 15,000 SHARES OF ITS TREASURY OF WORKING CAPITAL STOCK AT ONE

Application for stock can be made at the branch office of the Company in Lee, Mass. of John Stallman, Treasurer, or at the principal or transfer office, 63 Broadway, New York City,

"Herkshire," in another column of this paper.

THE NORTH STATE MINING COMPANY IS AN IRON AND COPPER COMPANY,

Full information can be obtained at the branch office of the impany, No. 52 Broadway, New York City.

# Droposals.

OFFICE OF CUSTODIAN UNITED STATES CUSTOM HOUSE, CHICAGO, Ill., Feb. 13, 1882 UNDER instructions from the Secretary of the Treasury, the understgued hereby invites proposals for lighting, by gas or electricity, the Cusion House Building in the ago, including all others, rooms, cortidors, bubies, halls, closets, vanils or other apartments in said building. Proposals for lighting said building with gas must state specimently the price per thousand feet at which it will be supplied must contemplate the turnishing of suitable gas metres to register or indicate the actual consumption of gas upon each floor of the building, separately, and build for the same shall be readered on the first day of each and every month for the preceding month's consumption, as per such recister or indicator on the gas metres as aforesaid. Proposals for lighting said building with or by electricity must describe specifically the system or method proposed, the power to be used, the number of lights to be used, the distribution of the same throughout the antire building, and the candis-power of each and every light designated. Said proposals shall also state the total sum for which the necessary pewer, plant, bearings, apparatus and fixtures of every kind and nature will be supposed, including all the labor, skilled or otherwise, necessary to biace the same in complete, satisfactory and successful operation, learing said building, furniture, walls, thore and fixtures apparatus and fixtures of every kind and nature will be supposed, including all the labor, skilled or otherwise, necessary to biace the same in complete, satisfactory and successful operation, learing said building, furniture, walls, thore and fixtures and proposal or contract, the about with approved security, in a penal sum of not less than time, walls, thore and fixtures and government of the said proposal or contract, the about with approved security, in a penal sum of not less than the total sum of the sud proposal or contract, the faithful per formance in all its denals of the their or the part of such contract, and as security for the satisfactor

## Legal Notices.

NEW-YORK SUPREME COURT, KINGS COUNTY - William C. Martin against the Palmetto Consolidated Mining and Milling Company.

In pursuance of an order made and entered in the above entitled action, or the 4th cay of Marieh, 1882, and of my powers as receiver under the decree in said action. It he understand the receiver of said defendant, will sell at public auction, at the Exchange Saidercom, No. 11 Broadway, in the City of New York, on the 21st day of March, 1889, 412 octor at company the self-condition of the Consolidated Mining and Milling Company, situate in Himsdaw County, Colorado - Intel New York, March 4, 1882.

GEORGE S. WILCOX, Receiver.

## Sales by Anction.

STORAGE SALE. STORAGE SALE.

ON THE TWENTY-KIGHTH DAY of March, 1882, at 10 o'clock a m., at the Eagle Storage House, No. 103 West 33d st., New York City, will be sold to statisty liers for storage and charges: the goods stored under the names of the following persons: George Edgar, Mary E. Rirown, Robert Wilson, Joseph D. Gibbs, Edgar, Mary E. Mary Gipson, Salmon Skinner, Charlotte Stokes, Emma Barker, James R.Starper, John Savage, William H. Devoe, Catherline Valles, Theresa Schaefer, Mrs. J. E. Baldwin, Ellen C. Bryan, John H. Beed, Mrs. Robert Brown, Uranus Crosby, George Leadie, Laconia Johnson, Benjamin F. Guyton, John W. Meshiry, Charles L. Edwin, Mary E. Johes.

A DVERTISEMENTS FOR THE NEW-YORK TRIBUNE WILL BE RECEIVED AT THE UPTOWN OFFICES, No. 1228 floadway, corner Flighthave, bristest, 308 West Twenty-thirded, corner Fighthave, No. 92 For June 1988 of Thirded Control of Third. hrst-st., 308 West Twenty-third-st, corner Union-square, 780 Third-No. 92 East Fourt-earth-st, corner Union-square, 780 Third-ave, corner Forty-aventh-st, at the HARLEM OFFICES, Nos. 1,901 and 2,306 Third-ave, corner One-hundred-and-twenty-fifth-st, up to 8 p. m., at regular office rates.

PAINT BILUSHES, KALSOMINE, VARNISH, dec; also Brushes of every description, at 315 Pearl-at. JOHN R. HOPPELL, Manufacturer. THE MONEY MARKET.

SALES AT THE STOCK EXCHANGE MARCH 20, 1882.

THE GENERAL LIST.

Actual Sales. Closing Buls.

O'p'g. Hig't. Low't Final Bit. |Ask'd

in.		O'p'g.	Hig't.	Lown	Pinai	Bit.	A±k'd	
	Alton & T. H.	29%	293	29%	29%	27 70	74	32
to		65 80	65	86	65	65	116	10
h11	B. C. R. & N Cedar Falls Cent. Pac	20 91%	907	20	2015	20%	20%	1,10 13,67
ter Top	Cent. Pac C.St. L.& N.O. Can. South.	50	50%	4974	Billy	75	78 50%	
in	0.0.6.61		7954	794	71/2 10%	7.00	80	10
id ir-	Ches. & Ohio	2.874	23 (4)	234	231,	23	28 9	10
of	Do. 1st pref. Do. 2d pref.	84	84	34	84	24	25	10
to en	C. R. I. & P. Chicago & Alt.	1344 133 132	1344 133 133	1334	134 189 132	133% 132%	134	1,22
0.0	Chicago & Alt. Cleve & Pitte's	132	1314 40		132	131	182 9	66
d.	C.St.P.M.&O.	3849	1350 400	36%	88% 105%	28%	.19	35,100 22,850
nd th	Do. pref	141	1344	132	133%		10549	22,854
er	Do. pref C. M. & St. P.	114 %	2.5 5.74	1.85	11374	1655	11.5%	17.106 2,706 17,956
E- e-	Cin. San. & C.	4.1	50	123% 49 75	124 50	1235 40%	124	1,50
nd ny	Col. & Or. Drei.	7.0	81		51	83	34	40
g g	Del. L. & W. D. & H. Canal	1224	100%	1054	1214	24000	1314	45,00
in.	D. & 1010 (1	50-9	124	23 75 74	58% 12%	CHA	D19 74	33,66
11	E. T Va. & G. Do pref	20	20	20	29	221.00	124	20
0.5	Do. pref		22	300	97	20	21	
1.º	Houst, & Tex.	165	71 165	165	71	60%	71	1,30
ik it	H. & St. Jo	134	Să	885	85	54.5	91 85	1,80
in		1364	41	1365 405	40%	40 9	137	150
#- 10	B. (C.D. M.	15	15	15	15	10.4		20
12-	La & Mo River Long Island	0.4 %	51%	514	51%	674	52	10
at I	Louis, & Nasa.	337G 7874	39.72	30 h	233-5 76-5	23 to 76 %	7.74 K.	29,87
9.	L. N. A. & C.	4177.	117 y 53%	117	1174	1175	1174 1174	29,10
11	Man. Ry	53%	55%	0.574	53 .	0.5 Vi	1000	22
经	Man. Rv Do. pref Man. Beach Mar&C ist ort	324	334	315		31.74	94 134 134	856
6		- 79	13	13 8	13	13	25	100
d.	Met. Hy Mich. Cen	8742	89	84.5	80%	884s 804x	No.	6,500
910	Mob. & Ohio M. E. & T	3/45	24.5	20	20 33%	33%	20	20,344
	Mo. & Pac.	34 974	103.50	96.5			iil a	17,400
	Po. ex-div Merris& Es	**	97	53	03	965 121	223	
	Mem. & Char. M. L. S. & W N. C. & St. L.	55%	50.5			465	91	700
a.,	N. C. & St. L. N. J. Cent.	20.4	85	844g	834	94 800a	23.	2,100
	N. Y. C. & H. N. Y. C. & H. N. Y. Elev.	132 0	100	13214	1324	105	10754	
T	N.V.L.E.&W. Do, pref	344	354	187 Au	37 4	37%	3778	19,150
		34%	7119	244 % 75 kg	35%	95 to	254g	100 5,700
-1	N.Y.O. & W. Nor & W. Nor. & Worst. Ohio Cen.	75%	2614	21	25%	25%	25.04	4,000
t.	Nor. & W pret.	21	51	754.9	20.5	50	51	10s 856
r,		174	175	177 19	17/4	10%	37	3,1604 269
у.	Ohtod: Miss	137	137	100	207	35	95.4	1,900
		277117	TOB	100	100		76 197	1,72
82.	P. P. Car Co. Phil. & Rend	157 157 61 814	127 61	120.5	1004	10HK	197 59%	7,80
8. A.	P. D. & E	314	305	31 35	355	30%		4,000
	Roch & Pitts R. W. & Og Bich & Al		514	2 10	2319	23	355	40
a.	Rich & Al Rich & Dan R. D & W. P.	121	120	4 Table 1	1255	125	136	Bild
8. 7.	R. D. & W. P.	110	115		114-9	115	31	2,50
2.	bo pref St. P. M. & M. *I. L. & S. F. Do pref	120 to 120 to 20 t	123	12010	1016	1216	1000	3,10
r.	81 L. d. S. F	mt <sub>2</sub>	53	50	40	11915	1042	677
	Do. Lat Mrst.		9.0	33		91	253	011
	Tex & Pac	4.0	43%	42	424	127	45	28,20
	Do pref Do ket treet Fol. Del & B Tex & Pac Union Fac W St. L & P Do, pref Am, B, Tel. W U. Co Adms Ex	35	355	344	24 10	74%	24 %	14,668
5	Am, D. Leb	13/3/4	90.7	1000	611%	43	45	10,14
1	W. U. Tei	30374 1411 933	110	837g	140	140	8549	49,02
1	Am. Ex	93	\$63	193	93	74	70	21
-	W P. I.X	1174	128	1274	128	127	120	200
1	W. U. Dai Adams Ex. Am. Ex. U. S. Ex. W. P. Ex. W. P. Ex. Canton Pac. Mail. Coi. Conf. & L. Con. Conf. Maryland Conj.	49	4174	417	42	415	49	4,100
4	Con Coal	30	30	80	30	25	31	100
8 9 .	Maryland Coal New Cent Coal	# .	**		**	10	18	
7	Charabour Mart.	22	** /4			10 10 A	18	100
0						61	12	**
0 1	Homest's Min. Ontario Min. Quicksilver. Quicksil'r pref.	15	115	15	ïs,	17 13 13 11 b	18 2 35 %	200
	Quicksilver	211	45	22		114	125	100
	Quickell'r pref.	58	58	58	28	11	34	
	Robinson, Standard Suiro Tunnei	**	59		122	11 to 15 15 15 15 15 15 15 15 15 15 15 15 15	10.9	
	Total sales for	the day						
	1167a weller 1							
1			200					
			OVER					
	U S 4s Compon 10,000	1.0000		US	4s Co 2000	ipon l	1997	.118%
-								
1		NDS						
1	Eank of Commercial National St. 17 15. Missouri 6s 1888 1,000 11	nce   M	o Kan	& Te	00.76	Texas	t'ac 1	t R G
	Missouri (la 188)	9	1,000		04	31,0	10	824
1	1,000,	0.14	20,000		104 %	10.0	10	83

| Missouri 94 1852 | 1,000 | 104 hg | 1,000 | 104 hg | 1,000 | 1,04 hg | 1,000 | 1,04 hg | 1,000 | 1,04 hg | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1 Bur C Rap & N lat Mobile O lat de Bur C Rap & N 1at Mobbe O 1st deb 1,000 190 a 100 a 10 a 100 a 10 a 1 | Central Pacific G | Section | Sect 

CLOSING PRICES OF BOSTON STOCKS.

Boston, Monday, March 20, 1882. 

CLOSING PRICES PHILADELPHIA STOCKS.

Reported by Jones H. Davis & Co., 17 Wallet. 

MONDAY, March 20-P. M. There was an active trading in stocks to-day that swelled the recorded volume of transactions to 577,800 shares. The market opened strong all along the list, and for some stocks there were further material advances made. After that there were reactions and fluctuations, which at times gave the appearance of feverishness, but the general temper of the market showed great strength. A marked feature in the day's dealings was the prompt advance of 3 per cent over Saturday night's price in the bidding figure for Lake Shore stock. After opening sales at 117, which was an advance of 12 per cent, the price was steadily maintained at 1174 or higher all the day; the final sales were at 1174, and the stock closed at 1174 bid. The other special feature of the market was the weakness shown in all the coal stocks. Central of New-Jersey early rose from 8514 to 8614, but later it sold

at 8318@8314. Delaware, Lackawanna and Western opened up 12 at 1223, and declined to 120% 21214;